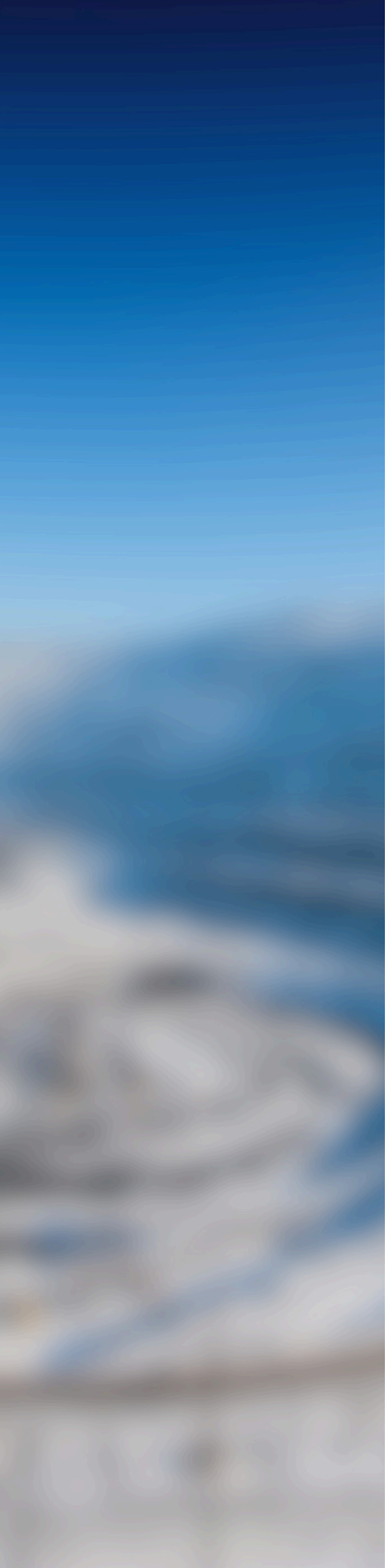
SEEQUENT | UNDERSTAND THE UNDERGROUND

Oasis montaj 2026.1

new release

Oasis montaj 2026.1

The Oasis montaj 2026.1 release introduces updates that reduce the number of steps in common workflows and make it easier to organise data, navigate maps, and inspect radiometric processing.



Contents

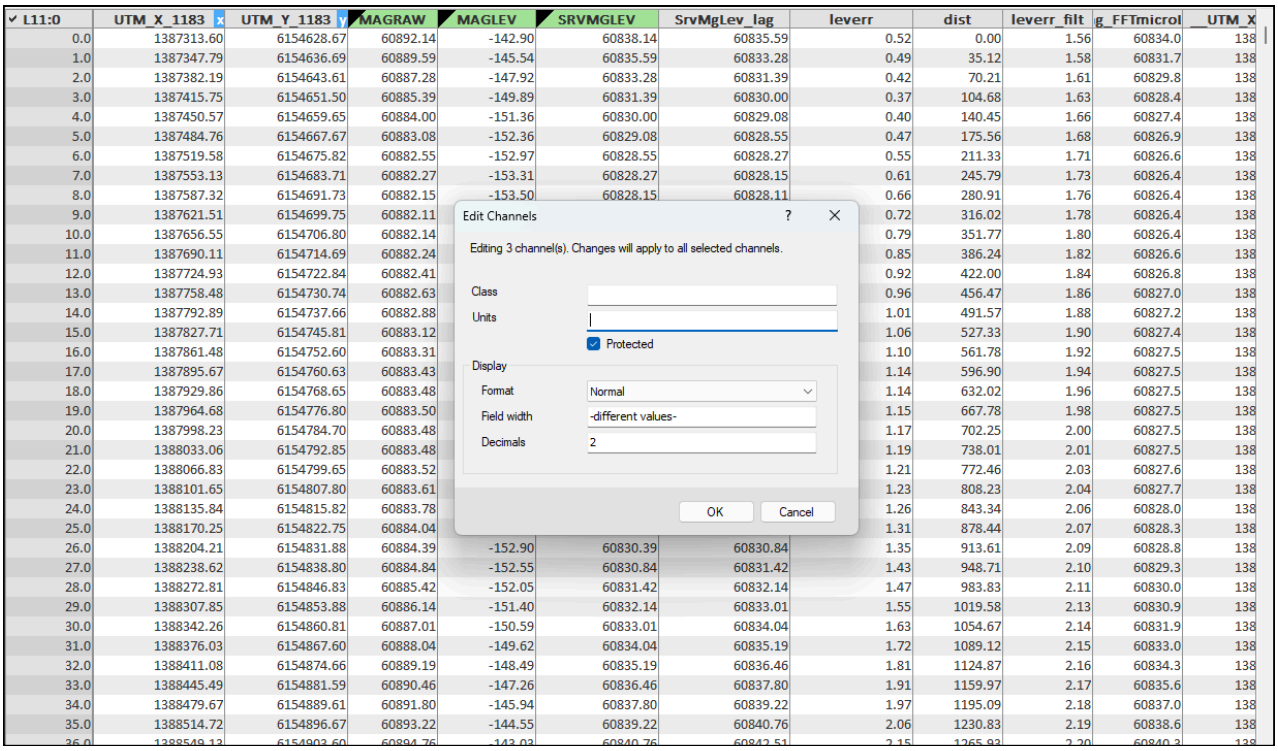
New and improved features

Reorder and edit channels in fewer steps

Reorder and update multiple channels in a single action, rather than managing them one at a time.

Working with database channels has been updated so several channels can be handled together rather than individually. Select multiple channels using the mouse and either Ctrl or Shift key, reordering them in one step using drag-and-drop or position them relative to other channels using move options. Channel protection, and properties (class, units, and display settings) can also be updated across all the selected channels at once.

A new “Remove Channel” option hides selected channels and removes the empty columns from the view in one step. Channel data remains in the database unless it is explicitly deleted.

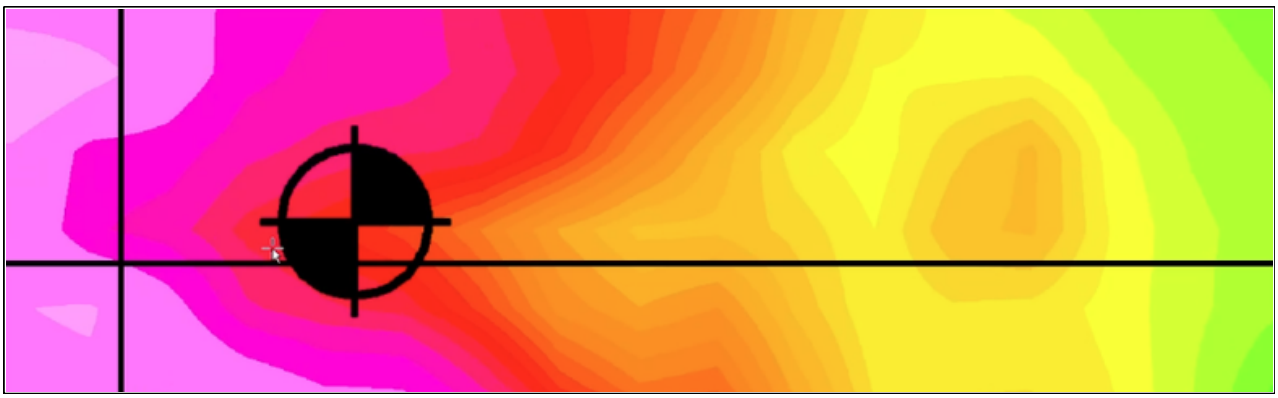


Zoom directly to the area you’re working on

Zoom into the part of the map or grid viewer in focus without repeatedly repositioning the view.

Map navigation has been updated so that zooming using the mouse scroll wheel now centres on the cursor location by default. This allows quicker movement around the map and more direct focus on specific areas without drawing a zoom box.

The previous zoom-to-centre behaviour remains available in Advanced Settings, where the mouse wheel direction can also be configured.



Radiometric Processing Extension

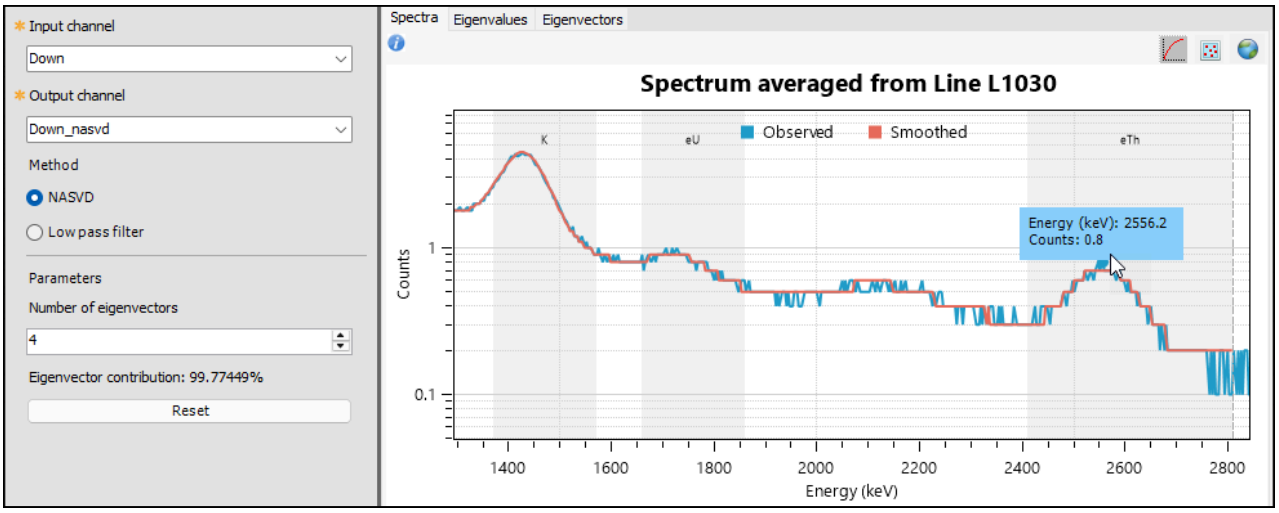
These updates apply when working with airborne radiometric data using the Radiometric Processing Extension which has been developed in partnership with Medusa Radiometrics.

Smoothing and inspecting spectra

See exactly where smoothing is applied when working with spectral data.

When smoothing spectra, for example using NASVD, the selected point on either the original or smoothed spectral curve is highlighted. This makes it clear which value is being selected when reviewing the spectral data.

This update improves visibility when working directly with spectral data without changing how smoothing is applied.

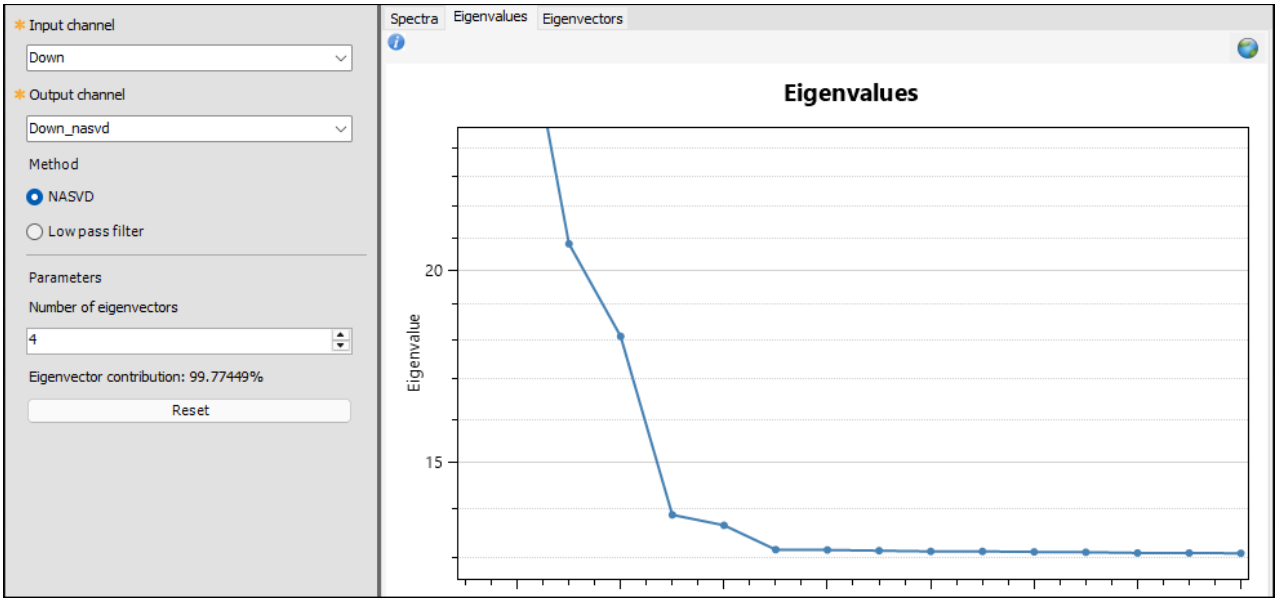


Choose smoothing (NASVD) filter settings visually

Select filter settings using plots that show how the data behaves.

Additional tools support selection of the optimal filter parameters when using NASVD smoothing. The eigenvalue plot now supports zooming to inspect inflection points more closely. Eigenvector plots provide an additional way to review and choose a filter parameter.

Eigencoefficients are also saved to the database, these can be gridded and examined as part of the analysis workflow should the eigenvalue and eigenvector plots not be sufficient. These updates support the selection step without changing how the filter is applied.

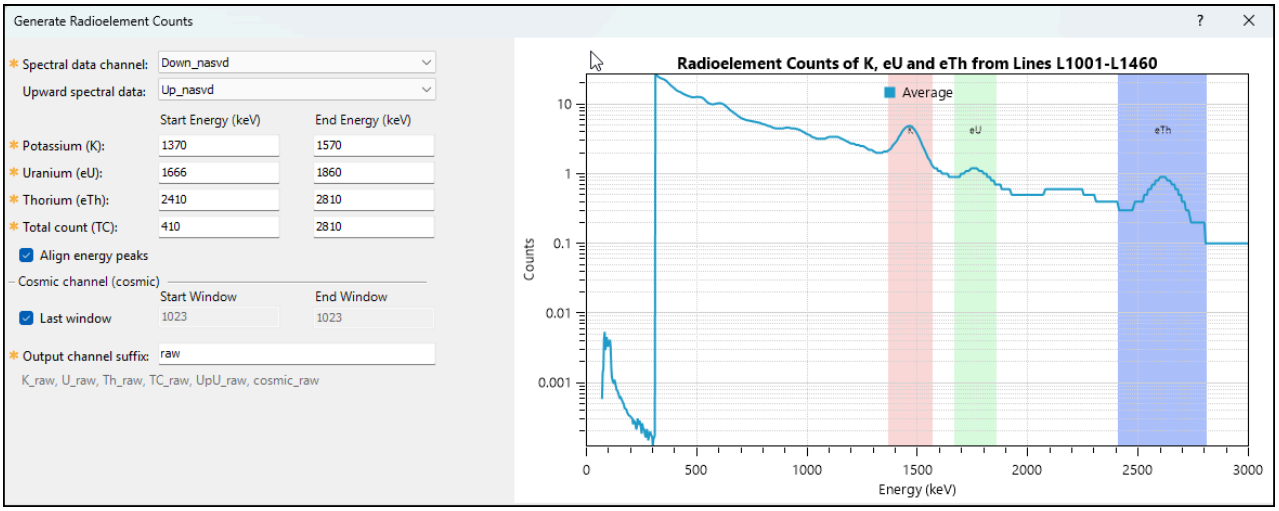


Align radiometric energy peaks

Align energy peaks in the spectra to the standard radioelement windows.

A new option supports alignment of radiometric energy peaks when working with measured spectra to generate the individual radioelement counts. The radioelement peaks may be offset from standard values due to minor sensor calibration differences.

A linear correction is applied to align measured peaks within the standard radiometric windows. The aligned peaks are used when generating element channel outputs within the existing workflow.

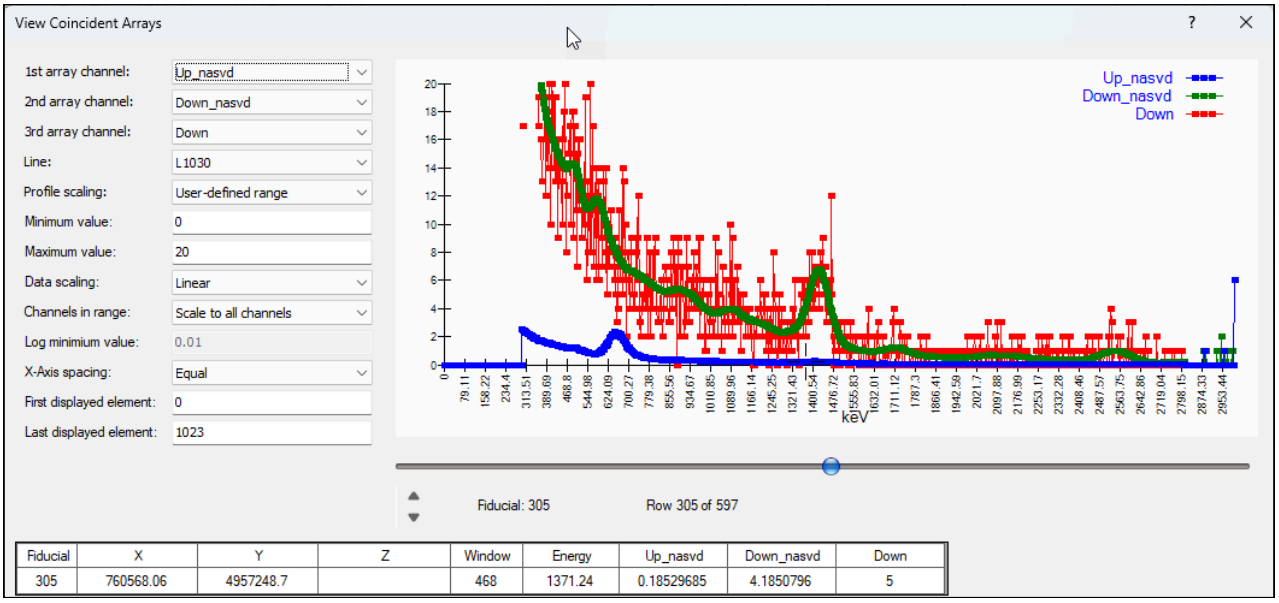


Compare spectra and review data more easily

Compare multiple spectra and continue processing without stopping to adjust the database.

Additional tools support inspection and comparison of radiometric data. The View Coincident Arrays tool allows comparison of up to three spectra at once in a single view. Energy spectra can also be compressed to support comparison between datasets that use different spectrum sizes.

In addition, radiometric processing tools automatically expand the database when needed during processing, removing the need for manual resizing.



Bug fixes

Oasis montaj 2026.1

The following issues have been addressed for Oasis montaj 2026.1:

General

CN: N/A	The new 'Remove Channel' database option hides the channel and removes the empty column from the view, allowing remaining data to fill the space automatically.
CN: N/A	The error "iFindDum_VV: Invalid Start Element Value" no longer occurs when displaying 3D symbols in the 3D view. Lines with invalid elevation data are skipped, and an informative message is displayed.
CN: N/A	In 'View Coincident Arrays', array data is now plotted correctly when secondary or third channels use user-defined profile scaling.
CN: 00118102	The Knit Grids tools (GRIDSTCH GX and GRIDSTCH2 GX) now work correctly with grids in different projections; both the output grid and all subsequent input grids inherit the projection of the first input grid.
CN: 00245354	In the 'Orient a Grid' dialog (3D View menu), pressing Enter now executes the command [OK] instead of restoring default settings and resetting user input.
CN: 00295144	When exporting a map to a Geospatial PDF, the resulting file now correctly retains the map's geospatial information.
CN: 00302798	Reprojecting a grid via a GS script now works as expected and no longer produces an XML parsing error.

UXA

CN: 00299022	In AGC Static Data, the 'Sensor Function Test' tool now correctly performs the saturation QC check on HDF v1 data.
CN: 00299022	In Static and Dynamic Data Processing, when importing HDF v0/v1 files, an issue causing several sensor data channels to not be populated in subsequent batches has been resolved.

Target 2026.1

The following issues have been addressed for Target 2026.1:

General

CN: N/A	The new 'Remove Channel' database option hides the channel and removes the empty column from the view, allowing remaining data to fill the space automatically.
CN: N/A	The error "iFindDum_VV: Invalid Start Element Value" no longer occurs when displaying 3D symbols in the 3D view. Lines with invalid elevation data are skipped, and an informative message is displayed.
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CN: 00245354	In the 'Orient a Grid' dialog (3D View menu), pressing Enter now executes the command [OK] instead of restoring default settings and resetting user input.
CN: 00295144	When exporting a map to a Geospatial PDF, the resulting file now correctly retains the map's geospatial information.
CN: 00302798	Reprojecting a grid via a GS script now works as expected and no longer produces an XML parsing error.

Geosoft Viewer 2026.1

The following issues have been addressed for Geosoft Viewer 2026.1:

General

CN: N/A	The new 'Remove Channel' database option hides the channel and removes the empty column from the view, allowing remaining data to fill the space automatically.
CN: N/A	The error "iFindDum_VV: Invalid Start Element Value" no longer occurs when displaying 3D symbols in the 3D view. Lines with invalid elevation data are skipped, and an informative message is displayed.
CN: 00295144	When exporting a map to a Geospatial PDF, the resulting file now correctly retains the map's geospatial information.